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United States Patent [19]
Hardy et al.

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[54] **MULTIPLE DWELLING UNIT TAP OFF
INCLUDING AN EQUALIZER CIRCUIT**

5,648,745 7/1997 Spriester et al. 333/136 X

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[57] **ABSTRACT**

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[52] **U.S. Cl.** 333/100; 333/136

[58] **Field of Search** 333/124, 125,
333/131, 136, 100

The present invention provides a tap off unit for use in a multiple dwelling unit. The tap off unit includes a housing having an input terminal and an output terminal for interposing the tap off unit in a cable signal line, a plurality of taps disposed within the housing, with each tap having a faceplate including associated signal coupling circuitry, and a circuitry board disposed within the housing. The circuitry board distributes a signal from the cable signal line to each of the plurality of taps within the housing and the plurality of taps are connected in parallel such that one of the plurality of taps may be removed without disruption of the signal to the remaining taps.

[56] **References Cited**

U.S. PATENT DOCUMENTS

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7 Claims, 1 Drawing Sheet

